

**Armor All Products Company**

1221 Broadway
Oakland, CA 94612
Tel. (510) 271-7000

Material Safety Data Sheet

I Product: ARMOR ALL HEAVY DUTY CAR WASH SUPER CONCENTRATE																				
Description: CLEAR, GREEN, VISCOUS LIQUID WITH PINE ODOR																				
Other Designations	Manufacturer	Emergency Telephone Nos.																		
ARMOR ALL SPOT & WASH Car Wash Detergent	Armor All Products Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies Chemtrac (800) 424-9300																		
II Health Hazard Data		III Hazardous Ingredients																		
Moderate but temporary eye irritant. Moderate skin irritant. Under normal consumer use and conditions, the likelihood of adverse health effects is low. No medical conditions are known to be aggravated by exposure to this product. FIRST AID: EYE CONTACT: Remove contact lenses. Immediately flush eyes thoroughly with plenty of water for 15 minutes. If irritation persists, get medical attention. SKIN CONTACT: Wash area with soap and water. If irritation persists, get medical attention. INGESTION: Drink a glassful of water. Get medical attention. INHALATION: If breathing problems occur, remove to fresh air.		<table border="1"><thead><tr><th>Ingredients</th><th>Concentration</th><th>Worker Exposure Limit</th></tr></thead><tbody><tr><td>Cocamide DEA CAS # 68603-42-9</td><td>1 - 5%</td><td>Not established</td></tr><tr><td>Dipentene CAS# 65996-99-8</td><td>1 - 5%</td><td>Not established</td></tr><tr><td>Sodium Alkyl Aryl Sulfonate CAS# 68584-22-5</td><td>1 - 5%</td><td>Not established</td></tr><tr><td>Sodium olefin sulfonate CAS# 68439-57-6</td><td>1 - 5%</td><td>Not established</td></tr><tr><td colspan="3">None of the ingredients in the product are on the IARC, NTP or OSHA carcinogen list.</td></tr></tbody></table>	Ingredients	Concentration	Worker Exposure Limit	Cocamide DEA CAS # 68603-42-9	1 - 5%	Not established	Dipentene CAS# 65996-99-8	1 - 5%	Not established	Sodium Alkyl Aryl Sulfonate CAS# 68584-22-5	1 - 5%	Not established	Sodium olefin sulfonate CAS# 68439-57-6	1 - 5%	Not established	None of the ingredients in the product are on the IARC, NTP or OSHA carcinogen list.		
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IV Special Protection and Precautions		V Transportation and Regulatory Data																		
Hygienic Practices: Wash hands with soap and water after use. Engineering Controls: Use general ventilation to minimize exposure to vapor or mists. Work Practices: Wear safety glasses. Avoid eye and skin contact and inhalation of vapor or mist. Wear material resistant gloves if handling product for prolonged or repeated periods. KEEP OUT OF REACH OF CHILDREN		DOT/IATA/IMO: Not restricted TSCA Status: All ingredients in this product are listed on the TSCA inventory. EPA - SARA Title III/CERCLA: Packaged product is not reportable under Sections 311/312. Product contains no ingredients regulated under SARA 311/312; SARA 313, or SARA 304/CERCLA.																		
VI Spill Procedures/Waste Disposal		VII Reactivity Data																		
Spill Procedures: Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed down material. For spills of multiple products, responders should evaluate the MSDS's of the products for incompatibility with this product. Waste Disposal: Dispose of in accordance with all applicable federal, state and local regulations.		Stable under normal use and conditions.																		
VIII Fire and Explosion Data		IX Physical Data																		
Combustion: Non flammable or explosive. If product has undergone partial or complete evaporation, may be combustible. Fire Extinguishing Agents: Use water, water fog, dry chemical, foam or carbon dioxide (CO ₂) fire extinguishers.		Boiling Point..... 203.9°F/95.5°C Specific Gravity (H ₂ O=1)..... 1.01 @ 25° C Solubility in Water..... Easily soluble pH..... 7.0 - 8.0 Evaporation rate (Butyl acetate =1)..... 1.0																		